Method for the reduction of the acetal or ketal content in alcoholic reaction mixtures

Patent number:

EP0983985

Publication date:

2000-03-08

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Classification:

international:

C07C29/90; C07C29/132

- european:

C07C29/132, C07C29/90

Application number: EP19990116582 19990825

Priority number(s): DE19981040277 19980904

Also published as:

US6232512 (B1) JP2000086557 (A)

EP0983985 (A3) DE19840277 (A1)

EP0983985 (B1)

Cited documents:



WO9701523 EP0572812 US3819728

US2569671

US4401834

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Abstract of EP0983985

Precious metal-loaded active carbon is used as the catalyst in a method for reducing the content of acetals (except formals) or ketals in an aqueous reaction mixture containing at least 10 mols mono- or poly-hydric alcohol per mol acetal or ketal, by catalytic hydrogenation at 80-250 degrees C with a hydrogen partial pressure of 0.5-30 MPa.

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